



College of Liberal Arts and Sciences
Spring 2022 Chemistry Seminar Series
Friday, April 15th

Dr. Kelly Chacón
Assistant Professor of Chemistry
Reed College

An Alum's Tale: EXAFS, silent kinetics, and tackling the bioinorganic chemistry of Te!

Abstract: Using light to study biological matter is a unique and exciting challenge. This talk will cover the many ways Kelly has used light, electrons, and elbow grease to understand several metal-reliant systems in biological bacterial homeostasis and detoxification. She/they will also discuss the journey from PSU to Reed College!

Bio: Dr. Kelly Chacón is a queer & Latinx associate professor of chemistry at Reed College. This is a primarily undergraduate institution. She/They began with a GED, then moved on to community college, PSU, then OHSU for graduate school. At PSU, Kelly was an honors undergraduate researcher under Dr. Dirk Iwata Reuyl. Kelly began their appointment at Reed in 2015. In spare time, Kelly cooks elaborate recipes, obsessively buys LPs, and snuggles her dog, Devo.